PTO-1390 (Rev. 07-2005)
Approved for use through 3/31/2007. OMB 0651-0021

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TRANSMITTAL LETTER TO THE UNITED STATES	ATTORNEY'S DOCKET NUMBER
DESIGNATED/ELECTED OFFICE (DO/EO/US)	116566.00005

	DESIGNATED/ELECTED OFFICE (DO/EO/US)	116566.0005			
	NCERNING A SUBMISSION UNDER 35 U.S.C. 371	U.S. APPLICATION NO. (If known, see 37 CFR 1.5)			
1	TIONAL APPLICATION NO. INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED			
	PCT/JP2005/004043				
Culture	Device				
	NT(S) FOR DO/EO/US aruse and Norio Ishida				
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:					
1. This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.					
2. 📖	This is a SECOND or SUBSEQUENT submission of items concerning a submissi	on under 35 U.S.C. 371.			
3.	This is an express request to begin national examination procedures (35 U.S.C. 3 (5), (6), (9) and (21) indicated below.	171(f)). The submission must include items			
4. 🔽	The US has been elected (Article 31).				
5. 🗹	A copy of the International Application as filed (35 U.S.C. 371(c)(2))				
	a. is attached hereto (required only if not communicated by the Internation	onal Bureau).			
	b. As been communicated by the International Bureau.				
7	c. is not required, as the application was filed in the United States Recei	ving Office (RO/US).			
6. 🗹	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).				
	a. 🗠 is attached hereto.				
ריאו	b. has been previously submitted under 35 U.S.C. 154(d)(4).				
7.	Amendments to the claims of the International Application under PCT Article 19	(35 U.S.C. 371(c)(3))			
	a. are attached hereto (required only if not communicated by the International Communicated by the International Communicated by the International Communicated C	ational Bureau).			
	b. have been communicated by the International Bureau.				
	c. have not been made; however, the time fimit for making such amendments has NOT expired.				
_	d. Anave not been made and will not be made.				
8	An English language translation of the amendments to the claims under PCT A	rticle 19 (35 U.S.C. 371(c)(3)).			
9.	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).				
10. An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).					
ltems	11 to 20 below concern document(s) or information included:	İ			
11.	An Information Disclosure Statement under 37 CFR 1.97 and 1.98.				
12. 🔲	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.				
13. 🔲	A preliminary amendment.				
14. 🔽	An Application Data Sheet under 37 CFR 1.76.				
15. 🗔	A substitute specification.				
16. 🗌	A power of attorney and/or change of address letter.				
17.	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.				
18.	A second copy of the published International Application under 35 U.S.C. 154(d)(4).				
19.	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).				

This collection of information is required by 37 CFR 1.4?4 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. Page 1 of 3 Doc. No.

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U.S. APPLICA	TION NO. (if known	, see 37 CFR 1.5)	INTERNATIONAL A	PPLICATION NO.	ATTORNEY'S DO	CKET NUMBER
İ			PCT/JP2005/00404	13	116566.00005	
20. Other items or information: Form PCT/IB/311: Notification Concerning Transmittal of Copy of International Application as Published or Republished; Published International Application with International Search Report; Form PCT/IB/308: First and Second Notice Informing the Applicant of the Communication of the International Application to the Designated Offices; Form PCT/IB/304: Notification Concerning Submission or Transmittal of Priority Document; Form PCT/IB/301: Notification of Receipt of Record Copy						
The fol	lowing fees have t	neen submitted		<u>'</u>	CALCULATIONS	PTO USE ONLY
				6300	\$	FIGUSEONET
					300	
22. 📝 Exar	nination fee (37 C	FR 1.492(c))				
If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0 All other situations				200		
23. Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report prepared by iPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)				\$ 4 00		
	TOTAL OF 21, 22			-	900	
Additional fe	e for specification	and drawings filed	n paper over 100 sheets (e.	xcludina		
' sequenc	e listing in complia	ince with 37 CFR 1.	821(c) or (e) or computer p	rogram listing in an		
electroni The fee is	c medium) (37 CF s \$250 for each ad	R 1.492(j)). Iditional 50 sheets d	of paper or fraction thereof.			
Total Sheets	Extra Sheets	, , ,				
18 - 100 =	/50 ≃			x \$250	1 s o	I
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).				\$ 130		
CLAIMS	NUMB	ER FILED	NUMBER EXTRA	RATE	5	
Total claims	8	- 20 =		× \$50	\$ 0	
Independent clair	ns 3	-3=	· · · · · · · · · · · · · · · · · · ·	x \$200	\$ 0	
MULTIPLE DEPE	NDENT CLAIM(S) (if applicable)		+ \$360	\$ 0	
	-		TOTAL OF ABOVE	CALCULATIONS =	\$ 1030	· · · · · · · · · · · · · · · · · · ·
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.			1000	 		
SUBTOTAL = 1			s 515	 -		
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).			s ₀	<u> </u>		
TOTAL NATIONAL FEE = 1				\$ 515		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property						
TOTAL FEES ENCLOSED =			\$ 515			
				-	Amount to be refunded:	\$
					Amount to be	-
•					charged	\$

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I I					
a. A check in the amount of \$	to cover the at	pove fees is enclosed.			
b. Please charge my Deposit Ac A duplicate copy of this sheet	Please charge my Deposit Account No. 17-0055 in the amount of \$ 450.00 to cover the above fees. A duplicate copy of this sheet is enclosed.				
c. The Commissioner is hereby a Account No. <u>17-0055</u> . A	The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>17-0055</u> . A duplicate copy of this sheet is enclosed.				
	Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.				
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.					
SEND ALL CORRESPONDENCE TO: Gavin J. Milczarek-Desai QUARLES & BRADY STREICH One South Church Avenue, Sui Tucson, AZ 85701 (520) 770-8700 (520) 770-2235 (Fax)	•	SIGNATURE Gavin J. Milczarek-Desai NAME 45,801 REGISTRATION NUMBER			

a. A check in the amount of \$to cov	ver the above fees is enclosed.		
b. Please charge my Deposit Account No. 17-0055 in the a A duplicate copy of this sheet is enclosed.	amount of \$ 450.00 to cover the above fees.		
c. The Commissioner is hereby authorized to charge any addition Account No. <u>17-0055</u> . A duplicate copy of this sheet is en	The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>17-0055</u> . A duplicate copy of this sheet is enclosed.		
Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.			
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